



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

August 29, 2023

Dear ENERGY STAR® Residential Electric Cooking Product Manufacturers and Other Interested Stakeholders:

With this letter, the U.S. Environmental Protection Agency (EPA) is releasing the [ENERGY STAR Version 1.0 Residential Electric Cooking Products Final Draft specification](#). Stakeholder comments in response to the Final Draft may be submitted to EPA no later than September 12, 2023.

EPA received written and verbal feedback in response to the Draft 2 which was released on May 31, 2023. Most stakeholders are in support of the creation of this residential cooking products specification. They support the technology neutral approach to determining the energy consumption level for ENERGY STAR. Some concerns specific to the proposed criteria, reporting requirement for Time t_{90} , and timeline remain. The Agency provides a summary of comments and Agency responses in the [Version 1.0 Draft 2 comment response matrix](#).

Overview of Final Draft

The Final Draft reflects input received from stakeholders in response to the Draft 2 specification and individual discussions with a range of stakeholders. Several revisions were made to the Version 1.0 Final Draft specification and [Version 1.0 Final Draft data package](#) relative to Draft 2 documents. A short list of revisions to the specification is provided below:

- Addition of two terms and definitions, minimum-above-threshold power setting and active cooling.
- Adjustment to the proposed IAEC criteria, such that ENERGY STAR residential electric cooking tops would use ≤ 195 kWh/yr.
- Specify that Time t_{90} will be reported in minutes with rounding to the nearest half minute.
- Inclusion of reporting requirements for presence/absence of active mode cooling and designations for cooktops as either portable, free-standing, or built-in/slide-in.

EPA estimates the proposed ENERGY STAR efficiency level is 18% more efficient in annual energy consumption, electricity costs, and emissions, compared to a weighted baseline efficiency level using DOE's market share estimates for smooth and coil electric product types.

Comment Submittal

Stakeholders are welcome to submit any final comments on the ENERGY STAR Version 1.0 Residential Electric Cooking Products Final Draft specification to appliances@energystar.gov by **September 12, 2023**. EPA anticipates finalizing this Version 1.0 specification September 25, 2023. Upon finalization, manufacturers will be able to immediately begin certifying products.

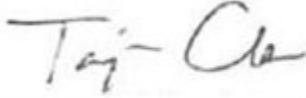
All comments will be posted to the [ENERGY STAR Residential Electric Cooking Products Version 1.0 Product Development website](#) unless the submitter requests otherwise.

Please contact me at Crk.Tanja@epa.gov or 202-650-7522 and Steve Leybourn (EPA) at Leybourn.Stephen@epa.gov or 202-862-1566, and Fabria Jno Baptiste (ICF) at

Fabria.JnoBaptiste@icf.com or 571-842-4949 for questions or concerns. For questions about the test method, please contact Carl Shapiro, DOE, at Carl.Shapiro@ee.doe.gov.

Thank you for your continued support of the ENERGY STAR program.

Sincerely,



Tanja Crk, EPA Product Manager
ENERGY STAR



Steve Leybourn, EPA Product Manager
ENERGY STAR

Enclosures:

[ENERGY STAR Version 1.0 Residential Electric Cooking Products Final Draft Specification](#)
[ENERGY STAR Version 1.0 Residential Electric Cooking Products Final Draft Data Package](#)
[ENERGY STAR Version 1.0 Residential Electric Cooking Products Draft 2 Stakeholder Comment Response Matrix](#)